



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
November 2015 <http://www.gars.org/> Volume 24, Issue 11



Home Brew is NOT Dead



Some Examples of Home Brew

Message from the President

Another Ham Cram is in the books and 11 new operators are ready to get on-the-air! I am very happy to be in an organization that helps to get new hams on the air and bring new blood into the hobby. Again, a special thanks to Ralph, KJ4CNC, and John, WB4QDX, for instructing the class, and the VE team for providing on-site testing. We are all looking forward to inviting the new hams onto the air and to our meetings and events.

GARS is again looking forward to the "Massive Home Brew Show & Tell" meeting in November. There will be many new projects on display. Some of us might even bring out an old project we were proud to work on. This meeting always brings out some interesting solutions to problems some of us have not even thought about. This is always something to look forward to at the end of a busy year.

This newsletter should be published just before the Stone Mountain Hamfest opens. This is Atlanta's *premiere* event for us radio operators. There will be a huge bone yard and plenty of vendors to choose from. This is your chance to check out lots of gear, new and old, and rub elbows with the experts on the equipment and the hobby. There will be testing sessions running both Saturday and Sunday along with many great forums. GARS members will be working hand in hand with the Alford Memorial Ham Club to help ensure the event runs smoothly. Maybe you will be lending a hand? I hope so. Check out the hamfest website at stonemountainhamfest.com.

The fun does not stop with the hamfest. Check out 2015 HamJam, sponsored by North Fulton Amateur Radio League the weekend after. This is a forum-style event and there will be many great presenters; something every amateur in the area should attend. More information



"I am very happy to be in an organization that helps to get new hams on the air and bring new blood into the hobby."

is at www.hamjam.info. There will be many great prizes, and proceeds go to benefit youth programs.

And don't forget GARS own Techfest being held January 9th. This is an educational event with many non-commercial exhibits and displays. Many of the exhibits are hands-on and involve a combination of fun and learning! Admission is free and so is lunch with a chili cook-off. So how can you go wrong? There will be a grand prize raffle for an Icom 7100 as well as many other

great door prizes. Check out the web site at www.techfest.info for information on the event and purchasing raffle tickets.

Please don't forget that there will **not** be a regular GARS meeting in December. Instead, on December 4th there will be our Annual Holiday Party. Check the GARS web site at gars.org for ticket information. There will be a great dinner and plenty of entertainment. GARS **Ham Of The Year** award will be presented at this event as well.

Looking forward to seeing you all soon.

73s,

Rick Cobb, N4XXY

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."

[Author Unknown]

GARS October Meeting

“The Massive Home-brew Show and Tell ”

by YOU and ME

Tuesday, November 10, 2015

Start Time: 7:00 pm

Come Early—get a good seat!

**Sports Aviation Complex - Hangar 1
690 Airport Road
Lawrenceville, GA 30045**

Directions

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GARS Communications

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR

D-Star

WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

2 Meter Repeater

147.255(+) MHz
107.2 PL Tone

6 Meter Repeater

53.110 (-1 MHz)
No PL tone

70 Cm Repeaters

444.525(+) MHz
82.5 PL Tone
442.100(+)
100 PL Tone

**Don't forget
to support our
advertisers at the
back of the
GARzette.**

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The *GARzette* is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or editor@gars.org



Member QRZ Pages

For a few months we will be featuring the QRZ page of various members of GARS.

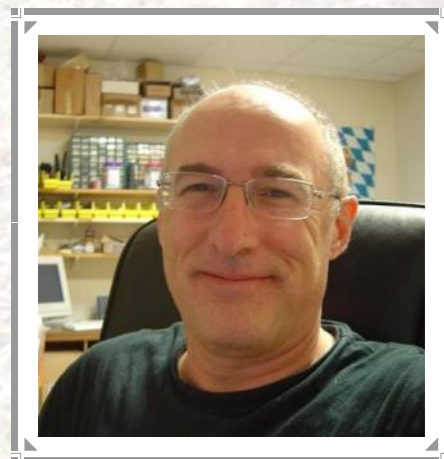
This month we are featuring the QRZ page of :

AB4RH - Billy Zeyher

When you click on the link below you will find this picture of his “shack”.

<http://qrz.com/lookup/ab4rh>

Read his notes and get to know him better.
You'll be glad you did.



Here is an excerpt from his page:

“I love to work on any type of radio equipment, especially on tube type receivers and transmitters. If it moves electrons I can fix it and if not I can make them move ... “

Watch for another featured GARS member QRZ page in next month's GARzette!

Ray Bailey, N4GYN, GARzette Editor

The Radio Amateur Is...

The Radio Amateur is:

CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC...His/[Her] station and skills are always ready for service to country and community.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928

VIA ARRL.ORG [Ed.]



Greg Abernathy—AI4UD, being given the Certificate of Appreciation for his program:

“Station Grounding & Lightning Protection”



Coming Very Soon?

Largest Hamfest in Georgia ***2015 Georgia Section Convention***



Gwinnett County Fairgrounds.
Lawrenceville, GA

TailGate, Flea Market, Forums, Door Prizes and Raffle

www.StoneMountainHamfest.com

Stone Mountain Hamfest

<http://www.stonemountainhamfest.com>

NOVEMBER 7 & 8, 2015. 8:00am - 4:00pm Saturday 8:00am - 2:00pm Sunday

Tickets: <http://www.stonemountainhamfest.com/tickets.php>

DON'T MISS GEORGIA'S LARGEST HAMFEST.
BE SURE TO CHECKOUT OUR GREAT FORUMS!

General Admission: \$6.00 advanced purchase (before 10/30) and \$8.00 at the gate.

We hope to see you at this year's Hamfest!

73 - The Alford Memorial Radio Club Hamfest Committee

Our Hamfest Hotline (Toll Free): 1-(855) ST-MTN-HF1-(855) 786-8643

W4BOC Repeater: 146.760 - pl 107.2 enc/dec 145.450 - pl 107.2 enc/dec

GPS location: 033°55'11.1"N, 083°59'17.9"W 33.919766°, -83.988314°

Purchase advanced tickets on web site: <http://www.stonemountainhamfest.com/tickets.php>

We look forward to seeing you November 7 & 8, 2015 at the Gwinnett County Fairgrounds.

For more information about the hamfest or about the club, or to request registration forms:

Hamfest Chairman Email: Hamfest@StoneMountainHamfest.com

Call our Hamfest Hotline: 1-855-786-8643

Fax us at: 1-678-228-1885

FORUMS—SEE NEXT PAGE!!

(Continued on page 6)

Stone Mt. Hamfest

(Continued from page 5)

! FORUMS !

Saturday

Dr. Eugene Clark/W4AYK, ARRL Section Manager

Review ARRL activities in the Southeastern Division

Dave Benoist/AG4ZR, SEC Georgia ARES Georgia ARES Mission, When Disaster Strikes

Bob Heil/K9EID, via SkypeAudio in the Modern Ham Station

John Davis/WB4QDX DSTAR

Megan Brown/KM4HFY & Martha Muir/W4MSA

Mill Springs Academy Amateur Radio Class "Advancing Youth in Radio"

NOTE: THIS FORUM WILL BE HELD IN THE VE TESTING AREA

Catherine Todd/KK4UBQ

Ladies in Amateur Radio; Nets, HF, and Contesting

NOTE: THIS FORUM WILL BE HELD IN THE VE TESTING AREA

MARS Military Auxiliary Radio System and how you can help

Sunday

Dr. John Kludt/K4SQC AMSAT, Introduction into Amateur Radio Satellites.

A Combined Forum on Networking Rial F. Sloan II/N00TZ, Georgia AMPRNet Coordinator

AMateur Packet Radio Network, TCP/IP Networking in Ham Radio

Georgia Amateur Radio Data Network, Team Members Rial F. Sloan II/N00TZ,

Sam Kuonen/KK4UVL, Bobby Lacey/KF4GTA

Putting It All Together: Creating a Network Services Platform for Georgia's Radio Amateurs

Steve Garrison/N4TTY Mesh Networking for Beginners

VENDORS

- Batteries America
- Icom
- Sew Whatever
- * Flash USB Depot
- * JMR Sales
- * The Original Wire Man
- * Ham Radio Outlet
- * Kenwood
- * MFJ
- * The Sign Man of Baton Rouge



What's Happening? (continued)

HAMJAM 2015

Presented by North Fulton Amateur Radio League
Endorsed by Southeastern DX Club

Saturday, November 14, 2015 8:00am -- 1:00pm

Talk in:

145.47 (-) PL 100.0Hz 224.620 (-) PL 100.0Hz

444.475 (+) PL 100.0Hz 927.0125 (-) PL 146.2

On-site questions: 146.52



Jamie Dupree—NS3T



Mike Corey-KI1U

HamJam 2015 will take place on Saturday, November 14th at the Metropolitan Club, 5895 Windward Pkwy, Alpharetta, GA.

NFARL and our sponsors are pleased to be able to present the event as a public service to the amateur radio community. We hope you will be able to attend and enjoy a morning of visiting with fellow hams, listening to and interacting with our speakers, and the potential to win one of our raffle prizes.

The event is open to all hams and admission is **FREE** thanks to the generosity of our sponsors ... and your generosity in purchasing raffle tickets.

Speakers

This year's speakers include **Jamie Dupree, NS3T** of Cox Radio, **Mike Corey, KI1U** of ARRL, and one other speaker to be announced soon!

Jamie Dupree, NS3T

Jamie Dupree, NS3T is the Radio News Director of the Washington Bureau of the Cox Media Group and writes the Washington Insider blog.

A native of Washington, D.C., Jamie has covered Congress and politics in the nation's capital since the Reagan Administration, and has been reporting for Cox since 1989. Jamie has covered 11 national political conventions, with his first being the 1988 Democratic Convention in Atlanta.

Mike Corey, KI1U

Mike Corey, KI1U, joined the ARRL HQ staff in April 2010 as Emergency Preparedness Manager. Prior to joining League staff he worked in law enforcement in Indiana and Mississippi. He has also served as an emergency management volunteer, disaster response volunteer, reserve police officer, law enforcement academy and public safety instructor, and on emergency operations center staff. Mike has been licensed since 1988 and holds an Amateur Extra class license.

Raffle

A number of wonderful prizes have been donated by our sponsors and will be raffled off to help us offset expenses and hopefully have funds left over for our youth programs and scholarships.

Click [here](#) to view the Raffle Rules.

Raffle tickets will be available soon for a \$5 donation per ticket or (5 tickets for \$20). You may purchase raffle tickets at our ticket sales tables at HamJam until the mid-morning break.

You do not have to be present to win the top prizes. You or your proxy must be present to be awarded one of the other raffle prizes. ([See raffle rule #9.](#)) Please talk this up -- invite your ham and non-ham friends to this unique event.

It promises to be one of the southeast ham radio highlights of the year!!!

VHF Contest Summary

September 2015 VHF Contest Summary - W4NH

Editors note: This article edited by [Norm-WA4ZXV] but written by Bob Lear W4ZST

The FourLanders made it to Mile High Campground Cherokee, NC, this time. We had pullers for the six trailers leaving Dahlonega and got away at 9:30 on Friday morning. Set-up went well and as usual we got all the antennas in the air before dark and supper. Stations got set up in the trailer after that. We did have some rain Saturday and Saturday night but we were set-up enough that it didn't affect us. We also had some pretty cool weather this time, especially on Saturday and Sunday nights. Everyone was wrapping up in blankets and sleeping bags to keep warm.

Here are our raw unedited results.

BAND	QSO's	Grids	
6m	182	40	
2m	94	31	
222	18	12	
432	43	23	
Totals	337	106	for 42,186 points.



Never had any real propagation we saw that the NE, midwest and FL folks had some openings. Moon conditions were not good and we didn't try any EME this time.

Operators for the contest were: 6m band captain Johnny Kludt K4SQC, 2m band captain Dennis 'Kos' Kosmetatos N4NIA, 222 band captain Bob Lear W4ZST (setting up the NX90 222 station), 432 band captain Ron Rogers WW8RR, Kim Hensley WG8S, Jim Rogers WE8W, Paul Yeager W4SKI, Jerry Long W5TDY,. We were happy to have a couple of new faces join us for the contest, Norm Schklar WA4ZXV and Paul Kelly W4KLY from the GARS club came up Saturday night with a camper and stayed thru Monday morning and helped us take down. They both operated some and made some Q's but there wasn't much to pick from with the meager propagation we had. We were also visited Friday night by our friend Phillip N4HF from Ashville.



I don't think Johnny K4SQC had to ask me any questions this time about setting up the 6m contest station which also used my 6m Commander amp and didn't have any problems during the contest. Johnny was back to using his FT-2000 for the 6m station and it worked just great. We made a new feedline for the 2m station using some of the LMR-600 that was donated to the club. It worked well. Ron had also found another latching relay to use on 2m to switch between the omnis and beams and that worked well after some initial SWR problems with the omnis that turned out to be inductance from the coiled up feedline from the relay to the antennas that was used. Stretched out and problem solved. I don't think the new rules allowing spotting, etc. made much difference for us this contest since we never had any propagation and mostly just worked out to a couple of adjacent grids. Maybe next time.

(Continued on page 9)

VHF Contest Summary

(Continued from page 8)

Friday night dinner was home made chili and cornbread. There were no leftovers so I think I did credit to his recipe. Saturday breakfast was scrambled eggs, bacon and hashbrowns. Saturday and Sunday lunches were Ham/Turkey/Swiss/Provolone sandwiches and chips. Saturday night dinner was another special treat. Jerry W5TDY smoked a couple of briskets, a Boston Butt, a pot of his famous Charro Beans and some outstanding smoked sausage. I cooked pancakes and sausage for breakfast on Sunday and Sunday night we had Brats and Italian Sausage, grilled peppers and onions, macaroni and cheese and slaw. Afterwards it looked pretty much like the Tasmanian Devil had gone through it because not much left!! As usual for every meal with this group. Monday morning was microwave Sausage, Egg and Cheese biscuits.

On the convoy home on Monday, we stopped again at the Zaxby's in Franklin NC. After dropping the trailers here at W4ZST, the guys helped me with unloading the heavy stuff: amps, radios, power supplies, cooler etc. and they set the tents out to dry as we pretty much always have to put them in the trailers dripping with morning dew. All the trailers and towers were flawless as usual.

VHF Contest

Again special thanks to Brian McCarthy NX9O for use of Great White, the generator trailer and the 222 station. Just hoping things will VHF Contest work out so he can get back with us for future contests.



Thanks again to all who participated on the mountain, folks at home who supported us and the folks who worked us during the contest. I think a good time was had by all.

Make plans for the January VHF contest which the Fourlanders will again do from the W4ZST QTH on January 30th and February 1st, 2016.

Hope to see everyone at the Stone Mountain/Lawrenceville hamfest on November 7th and 8th coming up soon.

Fourlanders have been doing portable contest operating in the SE for thirty years or so going to many different locations in the past but operating from MileHigh campground for the past 15 or so years. More information and the web site. www.FourLanders.org

73, *Bob Lear*, W4ZST



JOTA 2015 In Review

This year's JAMBORIE ON THE AIR was a terrific success. We had 30 scouts in two classes of 15 each for their Radio Merit Badge. One class was taught by Steve Back - WB2OGY and the other class was taught by Ray Bailey - N4GYN. We had 2 radio stations and their antennas which were setup by Steve Back - WB2OGY and Norm Schklar—WA4ZXV with a little help from others. Doug - KB6RRX brought his Go-Kit. As you can see below, everyone had an excellent time! [Ed]



Heathkit-What's Happening?

A new Heathkit! So, why am I not excited?

By Dan Romanchik, KB6NU

A couple of weeks ago I got an e-mail from Heathkit. Yes, the NEW Heathkit. you might remember that a couple of years ago, there was all this hype about a “new” Heathkit and how they were going to start designing new kits as well as revive popular old designs.

Then, nothing. They went completely quiet—until a couple of weeks ago. In an e-mail sent to their “insiders,” they say:

"Dear Heathkit Insider,

'What I really hope Heathkit will produce,' a Silicon Valley colleague recently told me, 'is a new radio kit with a beautiful finish, maybe in rosewood.' Something great to enjoy building and learn from, and also visually stunning, so he could put it in his living room and keep it forever.

Today, my friend gets his wish.”

They then go on to explain all of the work they’ve been doing in relocating Heathkit to Santa Cruz, CA, acquiring a second company, and securing all the intellectual property rights to the old Heathkit manuals and logos (meaning no more bootleg copies on the Internet). The e-mail continues:

"That’s a lot, but there’s more. We’ve designed and developed a wide range of entirely new kit products. We authored the manuals for these kits, complete with the beautiful line art you rely on, preserving and respecting our iconic historic Heathkit style. We developed many new inventions and filed patents on them..... We built the back office infrastructure, vendor and supply chain relationships, systems, procedures, operations methods, and well-thought-out corporate structure that a manufacturing company needs to support its customers, to allow us to scale instantly the day we resume major kit sales. All this effort enables us to introduce a fleet of new kits and helps ensure Heathkit can grow, prosper, and continue to bring you great new products for a very long time."

So, what’s the exciting news? A new QRP transceiver? Maybe a shortwave radio? A new 100-in-1 experimenter kit for Makers?

Uh-uh. Sorry. The "exciting" news is a tuned radio frequency (TRF) AM band (yes, I said AM band) radio kit that costs \$150 (<https://shop.heathkit.com/shop/product/explorer-jr-trf-am-radio-receiver-kit-black-case-gr-150-bk-16>). Not only is that crazy expensive for an AM radio, it doesn’t even come with a speaker. On top of that, there’s no soldering. You screw all of the components to the board. I’m speechless (well, figuratively, not literally).

I’m not sure what the target market is for this product. It’s certainly not amateur radio operators, who expect a lot more (in terms of both functionality and “fun”) for their money. Nor is it the "Maker" folks, who want something more challenging than an AM radio. I think that if I took this to show off at the local Ann Arbor Maker group, they’d laugh me out of the place.

I really hope that they have something better up their sleeves. A strong Heathkit would be good for the Maker movement and for ham radio.

=====

When not thinking about what kit to build next, Dan, KB6NU, operates CW on the HF bands (mostly 40m and 30m). His #1-rated amateur radio blog can be found at KB6NU.Com, and you can e-mail questions, comments, or complaints to cwgeek@kb6nu.com.

GARS Membership Page

New GARS Members in October

No New Members

New Members: 0

**Total Members as of November 1, 2015
- 275 -**

**Join us for our weekly
breakfast gathering at
7:30 AM most Saturdays
at**

**Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043**

([Directions](#))

**The following members are
celebrating birthdays
in November:**

HAPPY BIRTHDAY!!
From All of Us at GARS

**John Bachtel (NR4JB)
Julia Collier
Lasburne Colquhoun (KK4IQG)
Puddin Garrison (KJ4QIB)
Eddie Geike (AK4WM)
John Kludt (K4SQC)
Karen Kregel (KC6JCX)
Allison Lynch (AB4YL)
Louis Manglass Jr (NY4F)
Donna McCord (KM4FMW)
Norbert Nikley (N0NCQ)
Nancy Sanctuary (KD4MZI)
Jack Shipley (W4UVQ)
Robert Stranyak (KK4KIL)
James Webb (W4NTA)
Nova Whatley (KF4HLG)**

GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chair: Karen Albritton, KI4HPP
Committee Members: Richard Atkin, KJ4ZTY, Dave Bruse, W4DTR

Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS MEMBERS TO SERVE AS NET CONTROLLERS

GARS is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people that make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only twelve primary people who serve as NCS for the GARS net every Monday night. In no particular order, they are:

Norm - WA4ZXV	Kyle - W4KDA	Mitch - N0DIM
Hal - W4IGE	Don - KW4AL	Ray - N4GYN
Sandy - KJ4DRO	John - WB4QDX	Bill KK4AUA
Kevin - KK4WOG	Chuck - KK4TKJ	Charles - N4CEA

As GARS Net Manager (Chuck KK4TKJ), I need 30 people to fill NCS positions. I do plan to post the schedule months in advance. Any conditions will be accommodated that you, as a rotating NCS, need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club. The “Want, Swap, Sell Information Net” begins promptly at 19:30 every Monday night and runs about 45 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me at KK4TKJ@arrl.net. Sign up to help support the effort that makes GARS the great club that it is.

73 and see you on the Nets!

Chuck McCord. KK4TKJ Net Manager



Don't miss the “KNOW IT ALL” Net Wednesday nights, 8:30-9:30 pm



We have moved to a new format. We begin with current events and announcements. Then we Introduce New Technology. Then we have check-ins and general discussion. Post net is Rag Chew format.

Jeff—AB4HF

Everyone is having great fun on this net! Come join us and become a “KNOW IT ALL”.

**TIME: 8:30 every Wednesday evening on the GARS repeater - 2m 147.075 + PL 82.5
6m 53.110 - No Tone
70cm 442.100 + PL 100.0**

ARRL CONTESTING INFO

>>>> NOTE: For more information click the links <<<<

NOVEMBER

7-9 [Nov. Sweepstakes – CW](#)
 21-23 [Nov. Sweepstakes – Phone](#)
 28-29 [EME - 50 to 1296 MHz](#)

DECEMBER

4-6 [160 Meter](#)
 12-13 [10 Meter](#)
 20 [Rookie Roundup–CW](#)

FEBRUARY 2016

8-12 [School Club Roundup](#)
 20-21 [International DX – CW](#)

APRIL

17 [Rookie Roundup – Phone](#)

For more contest info, go to: <http://www.arrl.org/files/file/Contest%20Corral/November%202015.pdf>

UPCOMING STATE QSO PARTIES

State/Province	Start Date	End Date	Sponsor Website
Kentucky	11/14/2015	11/15/2015	Western KY DX Association
British Columbia	2/6/2016	2/7/2016	Orca DX and Contest Club
Minnesota	2/6/2016	2/6/2016	Minnesota Wireless Association
Vermont	2/6/2016	2/7/2016	Radio Amateurs of Northern Vermont
New Hampshire	2/13/2016	2/14/2016	Port City Amateur Radio Club
North Carolina	2/28/2016	2/29/2016	Raleigh Amateur Radio Society



HAMFEST CALENDAR

Southeast US

11/07/2015 | [Georgia Section Convention \(Stone Mountain Hamfest\)](#)

Location: Lawrenceville, GA
Type: ARRL Convention
Sponsor: Alford Memorial Radio Club
Website: <http://www.stonemountainhamfest.com>

11/21/2015 | [Montgomery ARC Hamfest](#)

Location: Montgomery, AL
Type: ARRL Hamfest
Sponsor: Montgomery Amateur Radio Club
Website: <http://www.w4ap.org/news/Hamfest.htm>

01/09/2016 | [TechFest 2016](#)

Location: Lawrenceville, GA
Type: ARRL Convention
Sponsor: Gwinnett Amateur Radio Society
Website: <http://www.GARS.org>

01/02/2016 | [Freezefest](#)

Location: Locust Fork, AL
Type: ARRL Hamfest
Sponsor: Blount County ARC
Website: <http://www.freezefest.com>
[Learn More](#)

02/06/2016 | [South Carolina State Convention \(2016 Charleston Hamfest\)](#)

Location: North Charleston, SC
Type: ARRL Convention
Sponsor: Charleston Amateur Radio Society
Website: <http://wa4usn.org>

04/23/2016 | [Waynesboro Hamfest](#)

Location: Waynesboro, GA
Type: ARRL Hamfest
Sponsor: Burke Amateur Radio Club
Website: <http://waynesborohamfest.com>

BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology, **Venture Crew 73 is for you.**

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
Briscoe Field - Sports Aviation Complex
Hangar 1, 690 Airport Road
Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◇ *Camping*
- ◇ *Hiking*
- ◇ *Horseback Riding*
- ◇ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

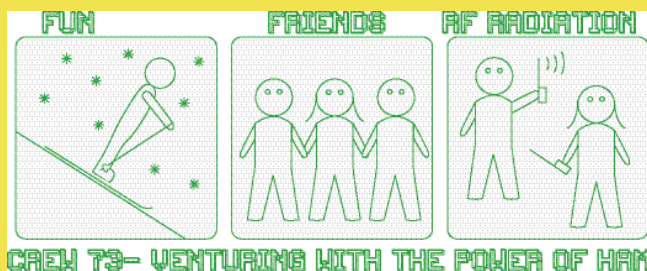
E-mail: committeechair@venturecrew73.org

Ryan Girard, KG4WPB

Venture Crew 73 Advisor

Phone: 770-508-3650

E-mail: rgirard@knights.ucf.edu



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Mike Swiderski, K4HBI
Technical Advisor



DIRECTORS

Kyle Albritton, W4KDA



David Adcock, KA4KKF



Norm Schklar, WA4ZXV



EXTRA! EXTRA!

DECEMBER MEETING

December - Christmas Party

JANUARY MEETING

The New ICOM IC7851 In Detail

By Will Jourdain, KI4VXF

Would YOU like to have **your** QRZ page featured in next month's GARzette? If so, please let me know by writing to me at:

editor@gars.org

Do you have ideas for the GARzette?

What would you like to see or read in the next issue? Perhaps you have a pet subject that you would write about. It doesn't have to be perfect, not even close. You can send me your thoughts, ideas, pictures, comments, objections, or praises, and I can edit them to fit the GARzette style so that everyone can read them and make the GARzette more interesting.

Send all to: editor@gars.org

GARS Recurring Calendar

- ◆ Monthly club meeting is the 2nd Tuesday of the month at 7 pm
- ◆ Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net +
8:30 pm: ARES Training on the GARS 147.075 MHz repeater
- ◆ Every Wednesday at 8:30 pm: GARS Know It All Net on the GARS 147.075 MHz repeater
- ◆ Every Saturday at 7:30 am: GARS Weekly Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

OCTOBER MEETING MINUTES

Rick, N4YXX, called the meeting to order at 7:00pm

First time visitors were welcomed and roundtable introductions were made. Ticket upgrades were recognized.

NOTE: 69 attendees were present

General Business

Sid, N4NQ, gave the treasure's report. Voting took place and the treasure's report was approved

Karen, KI4HPP, gave the membership report: GARS has 285 members

NOTE: Rick reminded us that our designation as a "Special Service Club" requires that 50% of membership also be an ARRL member (GARS receives a portion of the sign-up and renewal fee. see Sid, N4NQ for details)

Nick, N0NCQ, announced upcoming programs,
November we'll have the Massive Home Brew Show & Tell
December 4th - Christmas Party
By your tickets online

Event Recap

Maker Faire (10/3 - 4)

Good turn-out despite the weather

Great participation from local clubs

Roaming commentator was a success (QSO cards were distributed at the booth)

Blinky light boards were a huge success again

DC3 Special Event (9/26 - 27)

Special events station made 53 contacts

Due to mechanical issues and weather the DC3 was a no show

EAA has scheduled a follow-up event for 11/14
(EAA hasn't approached us to participate yet)

VHF contest (9/12)

Good turnout

QSO count per frequency

15 - 6M, 6 - 70CM, 6 - 2M, 1 - 1.2G

Location was good and pizza was tasty (looking for suggestions for other possible locations)

Break

Program

Greg Abernathy (AI4UD) present on Lightning Protection & Grounding

NOTE: Rick presented Bob with a certificate of recognition for the program

Raffle

Meeting concluded at 9pm

Nick, AB4CQ, Secretary

DON'T FORGET!

GARS Annual

CHRISTMAS PARTY

December 4th

There is a signup sheet on the GARS website

<http://gars.org>

You can also see the Treasurer at the next meeting if you want to pay cash.

\$12.00 per adult and \$8.00 per child (12 and under)

OR

Family of 2 adults and 2 or more children (12 and under) is \$40.00



GARS CALENDAR OF EVENTS FOR NOVEMBER 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 -	2 8:00 - 8:30 pm GARS 2m Net	3 6:30 - 8:00 pm GARS Exec Meeting	4 8:30 - 9:30 pm GARS Know-It-All Net	5	6 	7 STONE MOUNTAIN HAMFEST
8 <u>STONE MOUNTAIN HAMFEST</u> GARS Monthly Exam Session	9 8:00 - 8:30 pm GARS 2m Net	10 5:00 - 6:30 PM Dinner at Flying Machine 7:00 -9:00pm GARS Meeting	11 8:30 - 9:30 pm GARS Know-It-All Net	12	13	14 HRO Manufacturers Day 10 am - 3 pm
15	16 8:00 - 8:30 pm GARS 2m Net	17	18 8:30 - 9:30 pm GARS Know-It-All Net	19	20	21 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
22	23 8:00 - 8:30 pm GARS 2m Net	24	25 8:30 - 9:30 pm GARS Know-It-All Net	26 <u>THANKS GIVING DAY</u>	27	28 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
29	30					

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)
VEC: WCARS
Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560
w4rlg@bellsouth.net

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)
VEC: WCARS
Hall County EOC
470 Crescent Dr. Gainesville, Ga.
Perry Roper, KO4RD
(770) 536-3056

Second Saturday

10:00 AM
Alpharetta North Park, Adult Activities Center
13450 Cogburn Rd, Alpharetta, GA 30004
Ian Kahn, KM4IK
E-mail: km4ik.ian@gmail.com

Second Saturday, ODD Months

VEC: ARRL
8:30 a.m.
GMC Community Ctr
5325 Leon St.
Stone Mountain, GA
Frank Haynes, KV4SP
(678) 467-3712

Second Sunday

VEC: W5YI
2 pm
Gwinnett County Fire Station #5
3001 Old Norcross Road
Duluth, GA 30096
Contact: Dave Bruse, W4DTR
E-mail: exams@gars.org

Third Saturday

VEC: W5YI
2 pm (Except December)
Lifeway Church
1654 Atlanta Highway #109
Steve Donellan, N5SMD
(404) 520-0368
E-mail: n5smd@comcast.net

(cont. next column)

Ham Exam Results

We had a successful exam session on Sunday October 11.

There were four tested:

2 new Technicians
1 Upgrade to General

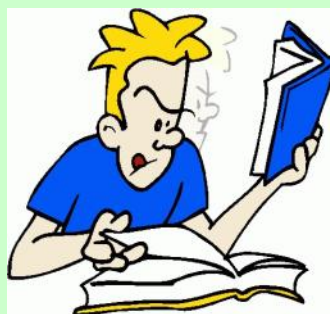
Thanks to the following VE's on our team for their participation:

Chuck McCord, KK4TKJ - CoCVE
Frank Haynes, KV4SP
Nick Doemand, AB4CQ
Ralph Pickwick, KJ4CNC
Dave Bruse, W4DTR - CVE

73, Sid Weaver, N4NQ, Co-CVE

GARS VE Team Leader
E-mail: exams@gars.org

GARS VE Website:
http://groups.yahoo.com/group/GARS_VE_Team/



Fourth Tuesday

ARRL VEC
7 pm @ United Way Service Center
6279 Fairburn Rd., Douglasville
Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
See www.w4aql.com
Alexander G. Carver
(404) 894-2936
acarver@ece.gatech.edu

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Downtown Marietta
Fire Station #1, Training Room
112 Haynes Street
Marietta, Georgia 30060
Meeting begins at 7:00pm
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30pm
Talk In -146.820(-)
N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30pm
Talk In - 147.225(+)
PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown Rd &
Spain Rd
Stone Mountain
Dinner at 6:00pm
Meeting at 7:30pm
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The
Shepherd Center at
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio League
Alpharetta Recreation & Parks Dept
Alpharetta Adult Activity Center
13450 Cogburn Road
Alpharetta, GA 30004
meeting at 7:30pm
Talk In - 145.47(-)
For more, go to: <http://www.gars.org/>

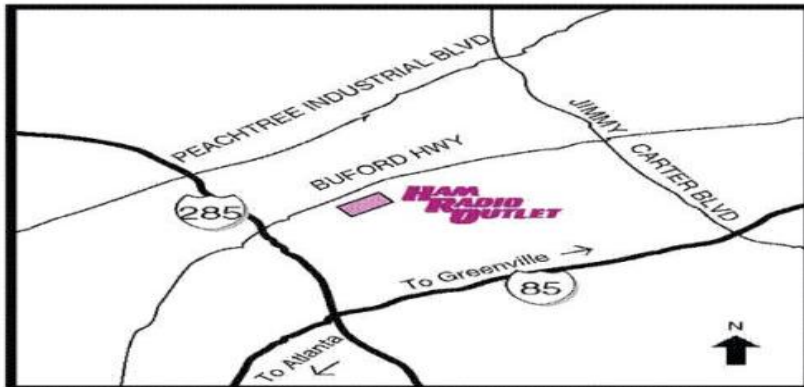
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